

Patent # 7,636,640

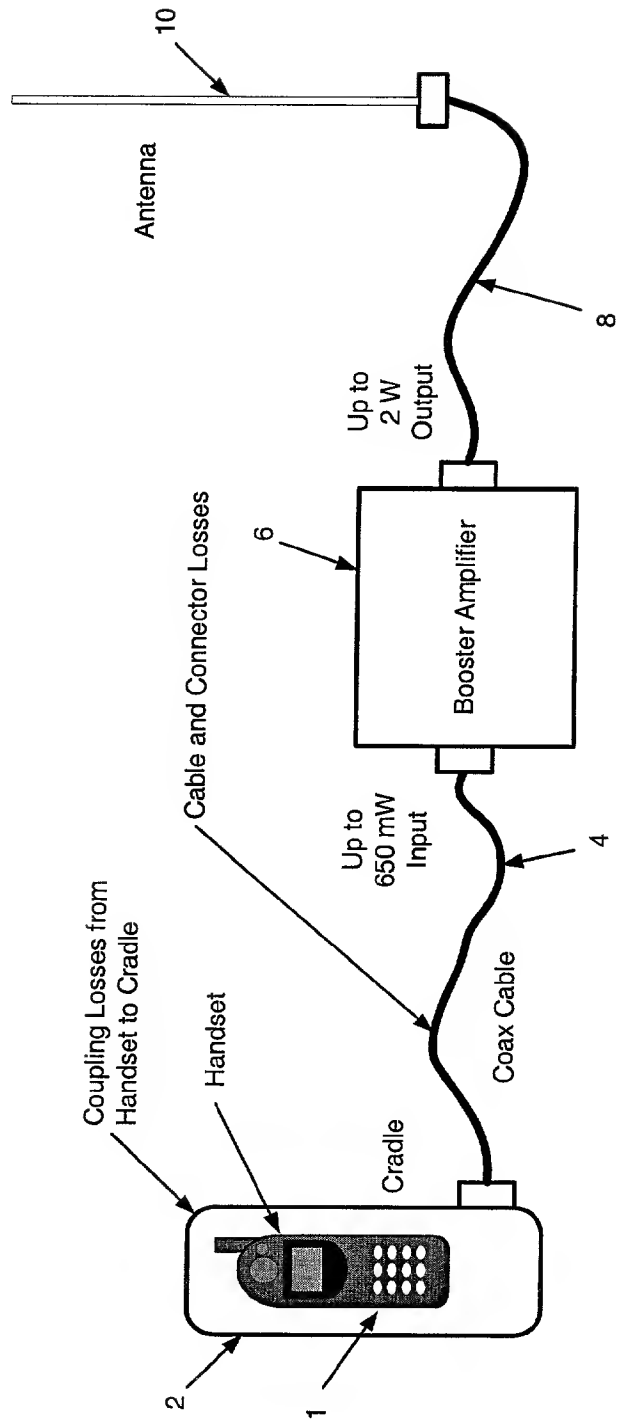


Figure 1

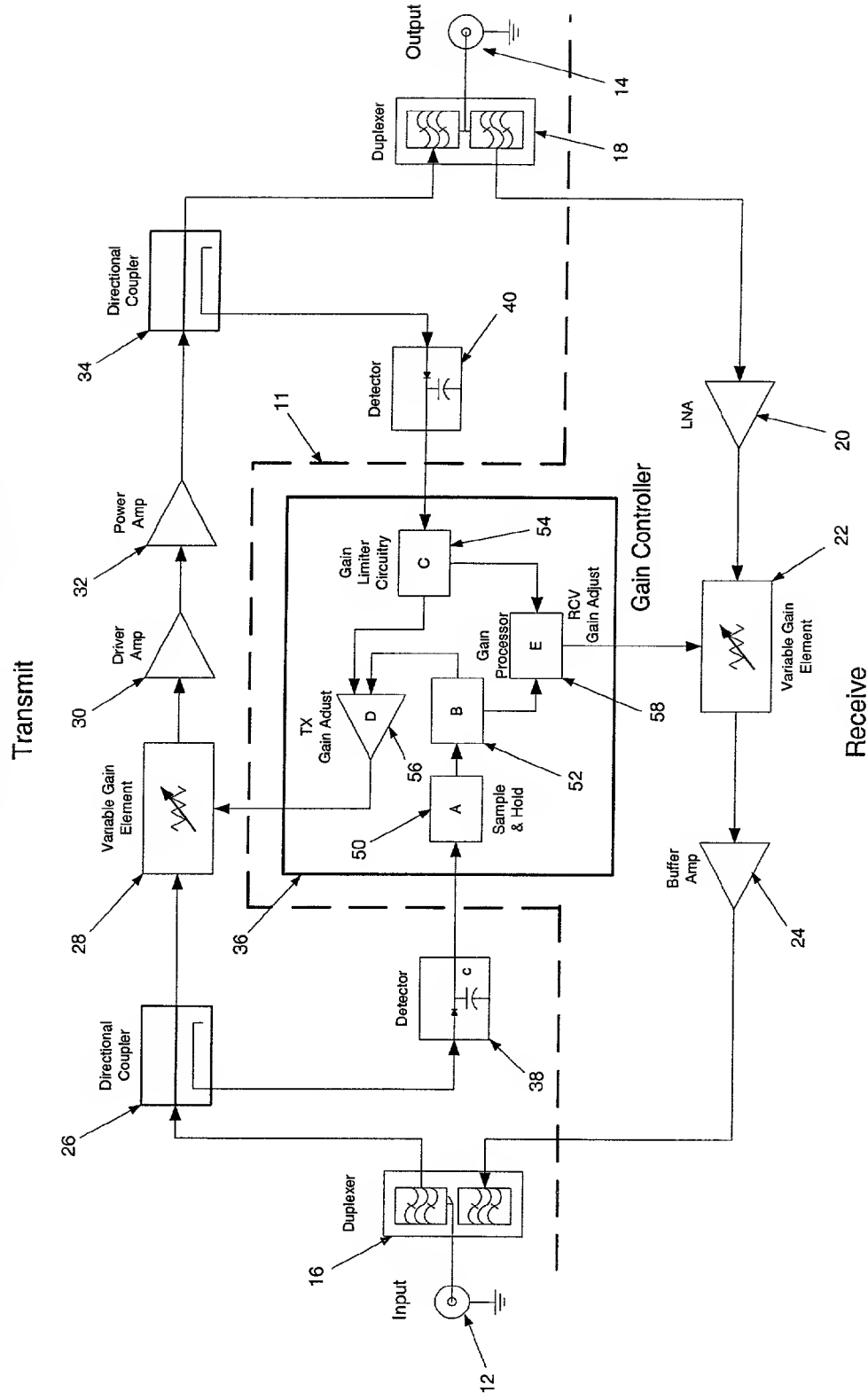


Figure 2

Booster Amplifier Transfer Function (P_{OUT} / P_{IN})

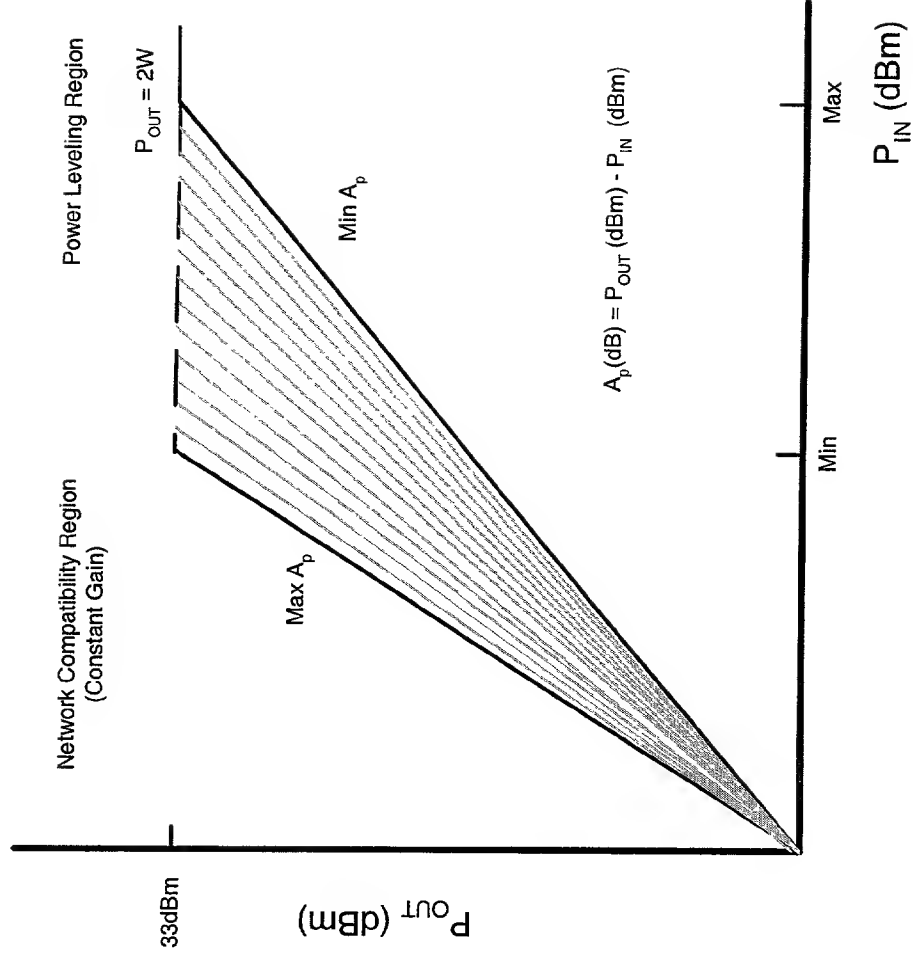


Figure 3

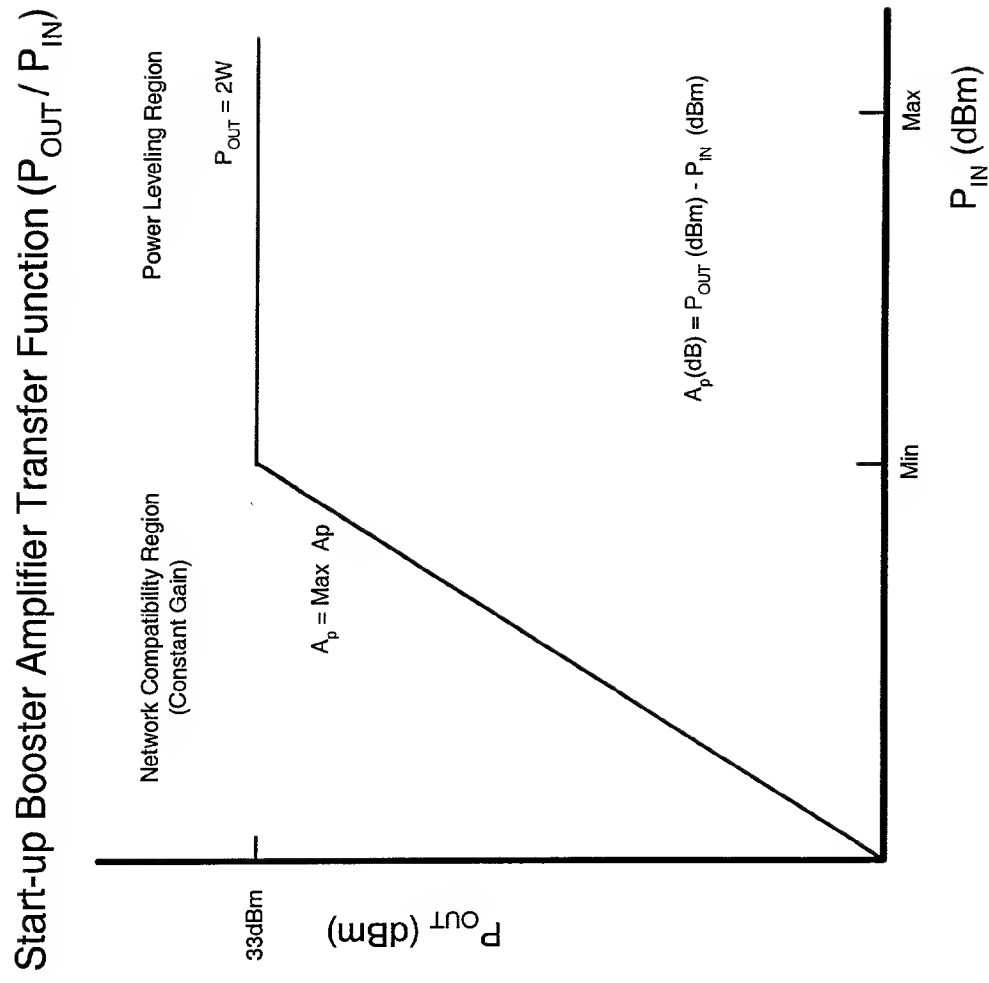


Figure 4

Optimized Booster Amplifier Transfer Function (P_{OUT}/P_{IN})

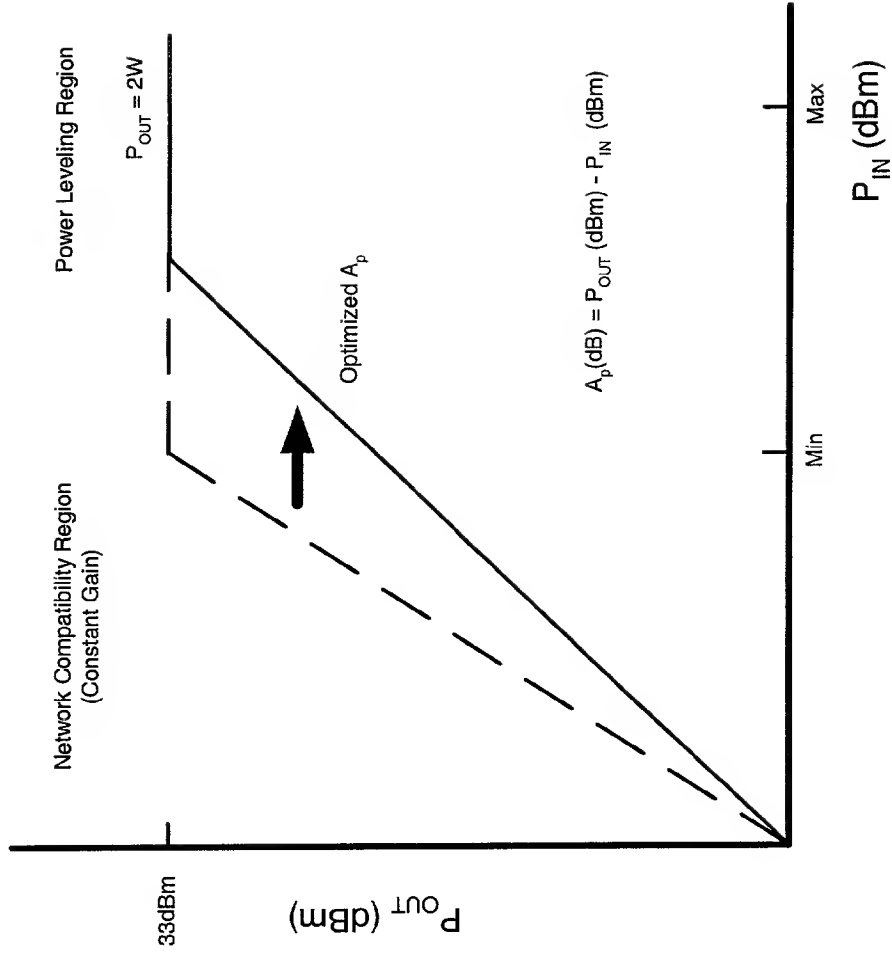


Figure 5

Mobile Station Power Level (PL)	Nominal ERP for Mobile Station Power Class (dBm)		
	I	II	III
0	36	32	28
1	32	32	28
2	28	28	28
3	24	24	24
4	20	20	20
5	16	16	16
6	12	12	12
7	8	8	8

Figure 6

Band Class	Mobile Station Class	Lower Limit		Upper Limit	
		ERP (dBm)	ERP (W)	ERP (dBm)	ERP (W)
0	Class I	31	1.25	38	6.3
0	Class II	27	0.5	34	2.5
0	Class III	23	0.2	30	1.0

Figure 7

